

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/988,811-Conf. #8011
				Filing Date	November 20, 2001
				First Named Inventor	Nick Steele
				Art Unit	3685
				Examiner Name	J. Worjloh
Sheet	1	of	16	Attorney Docket Number	320523312US9

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-20020016721	02-07-2002	Mason et al.	
	AB*	US-20020062262	05-23-2002	Vasconi et al.	
	AC*	US-20020087641	07-04-2002	Levosky	
	AD*	US-20020091745	07-11-2002	Ramamurthy et al.	
	AE*	US-20020091798	07-11-2002	Joshi et al.	
	AF*	US-20020099671	07-25-2002	Mastin Crosbie et al.	
	AG*	US-20020107807	08-08-2002	Ketonen et al.	
	AH*	US-20020112083	08-15-2002	Joshi et al.	
	AI*	US-20020112155	08-15-2002	Martherus et al.	
	AJ*	US-20020112185	08-15-2002	Hodges	
	AK*	US-20020116642	08-22-2002	Joshi et al.	
	AL*	US-20020120599	08-29-2002	Knouse et al.	
	AM*	US-20020138581	09-26-2002	MacIntosh et al.	
	AN*	US-20020165960	11-07-2002	Chan	
	AO*	US-20020174369	11-21-2002	Miyazaki et al.	
	AP*	US-20020178365	11-28-2002	Yamaguchi	
	AQ*	US-20020194138	12-19-2002	Dominguez et al.	
	AR*	US-20020199095	12-26-2002	Bandini et al.	
	AS*	US-20030074580	04-17-2003	Knouse et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	CA-2494225-A1	04-24-2005	Sxip Networks Inc.		
	BB	CA-2493897-A1	04-22-2005	Sxip Networks Inc.		
	BC	CA-2468585-A1	08-30-2004	Sxip Networks Inc.		
	BD	CA-2468351-A1	08-28-2004	Sxip Networks Inc.		
	BE	CA-2458257-A1	09-10-2003	Sxip Networks Inc.		
	BF	CA-2447121-A1	01-17-2004	Hardt, Dick C.		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/988,811-Conf. #8011
				Filing Date	November 20, 2001
				First Named Inventor	Nick Steele
				Art Unit	3685
				Examiner Name	J. Worjloh
Sheet	2	of	16	Attorney Docket Number	320523312US9

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AT*	US-20030110397	06-12-2003	Supramaniam et al.	
	AU*	US-20030130960	07-10-2003	Fraser et al.	
	AV*	US-20030131232	07-10-2003	Fraser et al.	
	AW*	US-20030135732	07-17-2003	Vaha-Sipila	
	AX*	US-20030149781	08-07-2003	Yared et al.	
	AY*	US-20030158960	08-21-2003	Engberg	
	AZ*	US-20030204725	10-30-2003	Itoi et al.	
	AA1*	US-20030208684	11-06-2003	Camacho et al.	
	AB1*	US-20030225841	12-04-2003	Song et al.	
	AC1*	US-20030229783	12-11-2003	Hardt	
	AD1*	US-20040008666	01-15-2004	Hardjono	
	AE1*	US-20040010697	01-15-2004	White	
	AF1*	US-20040049677	03-11-2004	Lee et al.	
	AG1*	US-20040103324	05-27-2004	Band	
	AH1*	US-20040143750	07-22-2004	Kulack et al.	
	AI1*	US-20040162786	08-19-2004	Cross et al.	
	AJ1*	US-20040177110	09-09-2004	Rounthwaite et al.	
	AK1*	US-20040181665	09-16-2004	Houser	
	AL1*	US-20040205243	10-14-2004	Hurvig et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BG	CA-2431311-A1	05-04-2004	Hardt, Dick C.		
	BH	CA-2245293-A1	09-12-1999	Lucent Technologies, Inc.		
	BI	CA-2222480-A1	07-22-1998	Lucent Technologies, Inc.		
	BJ	JP-2005529392-T	09-29-2005	Hardt, Dick C.		
	BK	WO-2005125096-A1	12-29-2005	Sxip Networks Srl et al.		
	BL	WO-2005125087-A1	12-29-2005	Sxip Networks Srl et al.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/988,811-Conf. #8011
				Filing Date	November 20, 2001
				First Named Inventor	Nick Steele
				Art Unit	3685
				Examiner Name	J. Worjloh
Sheet	3	of	16	Attorney Docket Number	320523312US9

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AM1*	US-20040243823	12-02-2004	Moyer et al.	
	AN1*	US-20040255117	12-16-2004	Paatero et al.	
	AO1*	US-20050005110	01-06-2005	Kim et al.	
	AP1*	US-20050114453	05-26-2005	Hardt	
	AQ1*	US-20050210107	09-22-2005	Mora	
	AR1*	US-20050210244	09-22-2005	Stevens et al.	
	AS1*	US-20050283443	12-22-2005	Hardt	
	AT1*	US-20050283614	12-22-2005	Hardt	
	AU1*	US-20060005019	01-05-2006	Chao	
	AV1*	US-20060005020	01-05-2006	Hardt	
	AW1*	US-20060005263	01-05-2006	Hardt	
	AX1*	US-20060200425	09-07-2006	Steele et al.	
	AY1*	US-20070143860	06-21-2007	Hardt	
	AZ1*	US-20070277034	11-29-2007	LiVecchi	
	AA2*	US-20080010298	01-10-2008	Steele et al.	
	AB2*	US-20090210293	08-20-2009	Steele et al.	
	AC2*	US-20100306830	12-02-2010	Hardt	
	AD2*	US-3,837,501	09-24-1974	Pielkenrood	
	AE2*	US-4,067,813	01-10-1978	Pielkenrood	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	BM	WO-2005125086-A1	12-29-2005	Sxip Networks Srl et al.		
	BN	WO-2005125077-A1	12-29-2005	Sxip Networks Srl et al.		
	BO	WO-2005048544-A1	05-26-2005	Hardt, Dick C.		
	BP	ZA-200500060	03-29-2006	Hardt, Dick C.		
	BQ	JP-2003323408-A	11-14-2003	Itoi Masayuki et al.		
	BR	AU-2003240323-A1	12-22-2003	Hardt, Dick C.		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/988,811-Conf. #8011
				Filing Date	November 20, 2001
				First Named Inventor	Nick Steele
				Art Unit	3685
Examiner Name	J. Worjloh				
Attorney Docket Number	320523312US9				
Sheet	4	of	16		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AF2*	US-4,437,988	03-20-1984	James	
	AG2*	US-4,713,753	12-15-1987	Boebert et al.	
	AH2*	US-4,759,063	07-19-1988	Chaum	
	AI2*	US-4,759,064	07-19-1988	Chaum	
	AJ2*	US-4,799,156	01-17-1989	Shavit et al.	
	AK2*	US-4,914,698	04-03-1990	Chaum	
	AL2*	US-4,949,380	08-14-1990	Chaum	
	AM2*	US-4,991,210	02-05-1991	Chaum	
	AN2*	US-5,487,826	01-30-1996	Back et al.	
	AO2*	US-5,781,629	07-14-1998	Haber et al.	
	AP2*	US-5,794,207	08-11-1998	Walker et al.	
	AQ2*	US-5,875,296	02-23-1999	Shi et al.	
	AR2*	US-5,903,721	05-11-1999	Sixtus	
	AS2*	US-5,930,479	07-27-1999	Hall	
	AT2*	US-6,061,790	05-09-2000	Bodnar	
	AU2*	US-6,073,241	06-06-2000	Rosenberg et al.	
	AV2*	US-6,092,196	07-18-2000	Reiche	
	AW2*	US-6,266,692	07-24-2001	Greenstein	
	AX2*	US-6,353,852	03-05-2002	Nestoriak, III et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
	BS	JP-2001186122-A	07-06-2001	Fuji Electric Co., Ltd.	
	BT	EP-1766863-A1	03-28-2007	Sxip Networks Srl	
	BU	EP-1766853-A1	03-28-2007	Sxip Networks Srl	
	BV	EP-1766852-A1	03-28-2007	Sxip Networks Srl	
	BW	EP-1766840-A1	03-28-2007	Sxip Networks Srl	
	BX	EP-1520217-A2	04-06-2005	Hardt, Dick C.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the iFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/988,811-Conf. #8011
				Filing Date	November 20, 2001
				First Named Inventor	Nick Steele
				Art Unit	3685
				Examiner Name	J. Worjloh
Sheet	5	of	16	Attorney Docket Number	320523312US9

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AY2*	US-6,381,597	04-30-2002	Lin	
	AZ2*	US-6,421,768	07-16-2002	Purpura	
	AA3*	US-6,605,224	08-12-2003	Aymong	
	AB3*	US-6,609,198	08-19-2003	Wood et al.	
	AC3*	US-6,629,081-B1	09-30-2003	Cornelius et al.	
	AD3*	US-6,668,322	12-23-2003	Wood et al.	
	AE3*	US-6,708,205	03-16-2004	Sheldon et al.	
	AF3*	US-6,907,401	06-14-2005	Vital et al.	
	AG3*	US-6,957,334	10-18-2005	Goldstein et al.	
	AH3*	US-7,016,875	03-21-2006	Steele et al.	
	AI3*	US-7,016,877	03-21-2006	Steele et al.	
	AJ3*	US-7,054,906	05-30-2006	Levosky	
	AK3*	US-7,076,558	07-11-2006	Dunn	
	AL3*	US-7,089,208	08-08-2006	Levchin et al.	
	AM3*	US-7,197,539	03-27-2007	Cooley	
	AN3*	US-7,216,292	05-08-2007	Snapper et al.	
	AO3*	US-7,380,271	05-27-2008	Moran et al.	
	AP3*	US-7,454,623	11-18-2008	Hardt	
	AQ3*	US-7,467,141	12-16-2008	Steele et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	BY	EP-1388986-A1	02-11-2004	Hewlett Packard Company	
	BZ	EP-1316041-A1	06-04-2003	Oblix Inc.	
	BA1	EP-1316028-A1	06-04-2003	Oblix Inc.	
	BB1	EP-1316016-A2	06-04-2003	Oblix Inc.	
	BC1	CN-1289974-A	04-04-2001	Urban Group Dev Ct Corp	
	BD1	EP-1223527-A2	07-17-2002	Telefonaktiebolaget LM Ericsson	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

[illegible]

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and (\*) next considered. Include copy of this form with next communication to applicant. \*CITE NO.: those applications (which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.88(a)(2)(iii)) because that application was filed after June 30, 2003 or is available the IFV. \*Applicants' unique citation designation number (optional). \*See kinds codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.1). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (# known)				
	BK1	WO-03046748-A1	06-05-2003	Visionshare, Inc.		
	BL1	WO-0205487-A1	01-17-2002	Oblix Inc.		
	BM1	WO-0205185-A1	01-17-2002	Oblix Inc.		
	BN1	WO-0205139-A1	01-17-2002	Oblix Inc.		
	BO1	WO-0205103-A1	01-17-2002	Oblix Inc.		
	BP1	WO-0205092-A2	01-17-2002	Oblix Inc.		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single astersk (\*) next to the Cite No. are not supplied under 37 CFR 1.98(a)(2)(iii) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/988,811-Conf. #8011
				Filing Date	November 20, 2001
				First Named Inventor	Nick Steele
				Art Unit	3685
				Examiner Name	J. Worjloh
				Attorney Docket Number	320523312US9
Sheet	8	of	16		

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (# known)				
	BQ1	WO-0167364-A1	09-13-2001	Bank One Corp.		
	BR1	WO-0067415-A2	11-09-2000	First Data Corp.		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

**EXAMINER:** Initial if reference considered; whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. \* Applicant's unique citation designation number (optional). \* See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/988,811-Conf. #8011
				Filing Date	November 20, 2001
				First Named Inventor	Nick Steele
				Art Unit	3685
				Examiner Name	J. Worjloh
				Attorney Docket Number	320523312US9
Sheet	9	of	16		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	"Liberty Architecture Overview," Version 1.1, Internet Citation, January 15, 2003, pp. 1-44.	
	CB	"Spam-me-not Documentations," Web Archive Dated 10/11/2003, 5 pages.	
	CC	"Spamgourmet: FAQ," by Spamgourmet.com, Web Archive dated 8/29/2003, 3 pages.	
	CD	"Spoofed/Forged Email," 2002 Carnegie Mellon University, pp. 1-7.	
	CE	Advisory Action for Patent Application No. 10/455,438, Mailed on 2/19/2010, 3 pages.	
	CF	Advisory Action for Patent Application No. 10/867,768, Mailed on 9/17/2009, 3 pages.	
	CG	Advisory Action for Patent Application No. 11/039,885, Mailed on 2/24/2010, 4 pages.	
	CH	Advisory Action for Patent Application No. 11/039,886, Mailed on 9/17/2010, 3 pages.	
	CI	Advisory Action for Patent Application No. 11/327,176, Mailed on 3/25/2011, 2 pages.	
	CJ	Asaravala, A., "A Question of Identity Passport, Liberty and the Single Sign-On Race," www.newarchitectmag.com, January 31, 2003, pp. 22-24, XP009022582.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/988,811-Conf. #8011
				Filing Date	November 20, 2001
				First Named Inventor	Nick Steele
				Art Unit	3685
				Examiner Name	J. Worjloh
Sheet	10	of	16	Attorney Docket Number	320523312US9

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CK	Chu et al., "Web-Based Single Sign-On Solutions: An SSO Product Matrix," Computer Security Journal, CSI Computer Security Institute, XX, vol. 16, no. 1, 2000, pp. 39-49, XP008021056.	
	CL	Coulouris, "Secure Communication in Non-Uniform Trust Environment," ECOOP Workshop on Distributed Object Security, July 1998, 5 pages.	
	CM	Erdos et al., "Shibboleth-Architecture DRAFT v05 Online!", May 2, 2002, pp. 5-9, XP002264221.	
	CN	Final Office Action for Patent Application No. 10/455,438, Mailed on 10/30/2008, 14 pages.	
	CO	Final Office Action for Patent Application No. 10/455,438, Mailed on 12/2/2009, 8 pages.	
	CP	Final Office Action for Patent Application No. 10/455,438, Mailed on 6/26/2007, 10 pages.	
	CQ	Final Office Action for Patent Application No. 10/713,100, Mailed on 10/28/2008, 9 pages.	
	CR	Final Office Action for Patent Application No. 10/713,100, Mailed on 10/30/2009, 11 pages.	
	CS	Final Office Action for Patent Application No. 10/713,100, Mailed on 6/14/2007, 14 pages.	
	CT	Final Office Action for Patent Application No. 10/867,768, Mailed on 5/28/2009, 7 pages.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/988,811-Conf. #8011
				Filing Date	November 20, 2001
				First Named Inventor	Nick Steele
				Art Unit	3685
				Examiner Name	J. Worjloh
Sheet	11	of	16	Attorney Docket Number	320523312US9

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CU	Final Office Action for Patent Application No. 10/867,768, Mailed on 6/1/2006, 8 pages.	
	CV	Final Office Action for Patent Application No. 10/867,768, Mailed on 6/25/2010, 8 pages.	
	CW	Final Office Action for Patent Application No. 10/867,768, Mailed on 7/28/2005, 7 pages.	
	CX	Final Office Action for Patent Application No. 10/867,768, Mailed on 7/5/2007, 10 pages.	
	CY	Final Office Action for Patent Application No. 11/039,885, Mailed on 12/16/2009, 14 pages.	
	CZ	Final Office Action for Patent Application No. 11/039,885, Mailed on 3/18/2009, 12 pages.	
	CA1	Non Final Office Action for Patent Application No. 11/039,885, Mailed on 9/10/2009, 14 pages.	
	CB1	Final Office Action for Patent Application No. 11/039,886, Mailed on 3/5/2009, 16 pages.	
	CC1	Final Office Action for Patent Application No. 11/039,886, Mailed on 7/9/2010, 20 pages.	
	CD1	Final Office Action for Patent Application No. 11/327,176, Mailed on 12/22/2010, 11 pages.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	09/988,811-Conf. #8011	
			Filing Date	November 20, 2001	
			First Named Inventor	Nick Steele	
			Art Unit	3685	
			Examiner Name	J. Worjloh	
Sheet	12	of	16	Attorney Docket Number	320523312US9

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CE1	Gabber et al., "Curbing June E-Mail via Secure Classification," FC-98: Proceedings of the Second International Conference on Financial Cryptography, 1998, pp. 198-213.	
	CF1	Gburzynski, "A Comprehensive Approach to Eliminating Spam," Proceedings of Euromedia, Plymouth, UK, Apr. 2003, 5 pages.	
	CG1	Hall, "How to Avoid Unwanted Email," Communications of the Association for Computing Machinery, Vol.41, No.3, March 1, 1998, pp. 88-95.	
	CH1	Hallam-Baker, "Security Assertions Markup Language: Core Assertion Architecture - Examples and Explanations," Internet Citation, <a href="http://www.oasis-open.org/committees/security/docs/draft-sslc-core-phill-07.pdf">http://www.oasis-open.org/committees/security/docs/draft-sslc-core-phill-07.pdf</a> , May 14, 2001, 24 pages.	
	CI1	International Search Report for PCT/CA2003/000857; Applicant: HARDT, Dick, C., Filed on June 6, 2003, Mailed on December 22, 2003, 7 pages.	
	CJ1	International Search Report for PCT/CA2003/01774, Applicant: Sxip Networks Srl, Filed on November 17, 2003, Mailed on July 13, 2004, 3 pages.	
	CK1	International Search Report for PCT/CA2005/000934; Applicant: Sxip Networks Srl, Filed on June 16, 2005, Mailed on September 28, 2005, 4 pages.	
	CL1	International Search Report for PCT/CA2005/000935, Applicant: Sxip Networks Srl, Filed on June 16, 2005, Mailed on October 4, 2005, 3 pages.	
	CM1	International Search Report for PCT/CA2005/000937, Applicant: Sxip Networks Srl, Filed on June 16, 2005, Mailed on October 6, 2005, 3 pages.	
	CN1	International Search Report for PCT/CA2005/000936; Applicant: Sxip Networks Srl, Filed on June 16, 2005, Mailed on September 20, 2005, 3 pages.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/988,811-Conf. #8011
				Filing Date	November 20, 2001
				First Named Inventor	Nick Steele
				Art Unit	3685
				Examiner Name	J. Worjloh
Sheet	13	of	16	Attorney Docket Number	320523312US9

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CO1	Interview Summary for Patent Application No. 09/923,285, Mailed on 4/12/2007, 2 pages.	
	CP1	Interview Summary for Patent Application No. 10/455,438, Mailed on 4/14/2010, 3 pages.	
	CQ1	Interview Summary for Patent Application No. 11/039,885, Mailed on 10/13/2009, 3 pages.	
	CR1	Interview Summary for Patent Application No. 11/039,885, Mailed on 6/22/2009, 2 pages.	
	CS1	Interview Summary for Patent Application No. 11/039,885, Mailed on 9/1/2010, 3 pages.	
	CT1	Interview Summary for Patent Application No. 11/824,358, Mailed on 8/6/2010, 3 pages.	
	CU1	Kormann et al., "Risks of the Passport single signon protocol," Computer Networks, Elsevier Science Publishers S. V., vol. 33, no. 1-6, June 2000, pp. 51-58, XP004304758.	
	CV1	Lopez et al., "Ubiquitous Internet access control: the PAPI system," Proc. of the 13th International Workshop on Database and Expert Systems Applications (DEXA'02), September 2, 2002, pp. 368-372, XP010612047.	
	CW1	Marchiori, "Platform for Privacy Preference (P3P) Syntax Specification," Internet Citation, <a href="http://classic-web.archive.org/web/20031207022324/www.w3.org/tr/1999/wd-p3p-19990826/syntax">http://classic-web.archive.org/web/20031207022324/www.w3.org/tr/1999/wd-p3p-19990826/syntax</a> , August 26, 1999, pp. 1-25.	
	CX1	Menezes et al., "Handbook of Applied Cryptography," Chapter 12, Section 12.5.2, pages 509-512, 1997.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup>Applicant's unique citation designation number (optional) <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/988,811-Conf. #8011
				Filing Date	November 20, 2001
				First Named Inventor	Nick Steele
				Art Unit	3685
				Examiner Name	J. Worjloh
Sheet	14	of	16	Attorney Docket Number	320523312US9

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CY1	Non Final Office Action for Patent Application No. 10/455,438, Mailed on 1/10/2007, 12 pages.	
	CZ1	Non Final Office Action for Patent Application No. 10/455,438, Mailed on 2/5/2008, 11 pages.	
	CA2	Non Final Office Action for Patent Application No. 10/713,100, Mailed on 2/27/2009, 8 pages.	
	CB2	Non Final Office Action for Patent Application No. 10/713,100, Mailed on 12/5/2006, 15 pages.	
	CC2	Non Final Office Action for Patent Application No. 10/713,100, Mailed on 3/26/2008, 8 pages.	
	CD2	Non Final Office Action for Patent Application No. 10/867,635, Mailed on 11/21/2007, 5 pages.	
	CE2	Non Final Office Action for Patent Application No. 10/867,768, Mailed on 10/31/2008, 7 pages.	
	CF2	Non Final Office Action for Patent Application No. 10/867,768, Mailed on 12/15/2006, 7 pages.	
	CG2	Non Final Office Action for Patent Application No. 10/867,768, Mailed on 12/19/2005, 8 pages.	
	CH2	Non Final Office Action for Patent Application No. 10/867,768, Mailed on 12/30/2009, 8 pages.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/988,811-Conf. #8011
				Filing Date	November 20, 2001
				First Named Inventor	Nick Steele
				Art Unit	3685
				Examiner Name	J. Worjloh
Sheet	15	of	16	Attorney Docket Number	320523312US9

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CI2	Non Final Office Action for Patent Application No. 10/867,768, Mailed on 3/24/2008, 6 pages.	
	CJ2	Non Final Office Action for Patent Application No. 10/867,768, Mailed on 3/30/2005, 8 pages.	
	CK2	Non Final Office Action for Patent Application No. 11/039,885, Mailed on 6/17/2008, 11 pages.	
	CL2	Non Final Office Action for Patent Application No. 11/039,885, Mailed on 6/3/2010, 17 pages.	
	CN2	Non Final Office Action for Patent Application No. 11/039,886, Mailed on 2/9/2009, 20 pages.	
	CO2	Non Final Office Action for Patent Application No. 11/039,886, Mailed on 6/24/2008, 14 pages.	
	CP2	Non Final Office Action for Patent Application No. 11/824,358, Mailed on 3/18/2011, 8 pages.	
	CQ2	Notice of Allowance and Interview Summary for Patent Application No. 09/974,766, Mailed on 11/22/2005, 10 pages.	
	CR2	Notice of Allowance and Interview Summary for Patent Application No. 10/713,100, Mailed on 4/16/2010, 12 pages.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/988,811-Conf. #8011
				Filing Date	November 20, 2001
				First Named Inventor	Nick Steele
				Art Unit	3685
				Examiner Name	J. Worjloh
Sheet	16	of	16	Attorney Docket Number	320523312US9

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CS2	Notice of Allowance for Patent Application No. 10/455,438, Mailed on 4/30/2010, 10 pages.	
	CT2	Notice of Allowance for Patent Application No. 10/867,635, Mailed on 6/20/2008, 4 pages.	
	CU2	Non Final Office Action for Patent Application No. 10/455,438, Mailed on 3/25/2009, 11 pages.	
	CV2	Restriction Requirement for Patent Application No. 11/039,886, Mailed on 9/14/2009, 4 pages.	
	CW2	Supplemental Advisory Action for Patent Application No. 11/039,885, Mailed on 4/1/2010, 3 pages.	
	CX2	Supplementary European Search Report for PCT/CA2005/000934, Applicant: Sxip Networks Srl, Filed on June 16, 2005, Mailed on May 27, 2011, 3 pages.	
	CY2	Supplementary European Search Report for PCT/CA2005/000935, Applicant: Sxip Networks Srl, Filed on June 16, 2005, Mailed on April 4, 2011, 3 pages.	
	CZ2	Supplementary European Search Report for PCT/CA2005/000936, Applicant: Sxip Networks Srl, Filed on June 16, 2005, Mailed on July 19, 2010, 3 pages.	
	CA3	Non Final Office Action for Patent Application No. 11/039,886, Mailed on 6/8/2011, 33 pages.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.